



Laboratories for the 21st Century 2007 Annual Conference

Charleston Area Convention Center Complex
North Charleston, South Carolina
October 2-4, 2007
www.labs21century.gov

Conference Registration

Opens June 1

Early Registration Ends August 3

Technology and Services Fair

Now Accepting Applications



Conference Co-sponsors

U.S. Environmental Protection
Agency

U.S. Department of Energy

International Institute for
Sustainable Laboratories (I²SL)

Photo courtesy of Charleston Area Convention & Visitors Bureau (CACVB)

Labs21[®] 2007 Annual Conference

This October, in Charleston, South Carolina—the city “where history lives”—Labs21 will host leading laboratory professionals from around the globe at the Labs21 2007 Annual Conference. Join us as we provide a unique forum to address the historical challenges of designing, building, and maintaining high-performance facilities and to discuss the latest sustainable techniques and technologies available to improve laboratory design, engineering, construction, and operations and maintenance.

Registration

Get the most from your conference registration fee by registering early and taking advantage of all that the Labs21 Conference has to offer:

- More than 50 technical presentations covering key aspects of planning, designing, engineering, and operating high-tech, sustainable facilities.
- Access to the Labs21 Technology and Services Fair, where exhibitors will be on site to show you the latest technologies and services available to improve the sustainability of your laboratory.
- Keynote speeches from John Knott, CEO of the Noisette Company, and Jan Schach, Dean of Clemson University's College of Architecture, Arts, and Humanities, representatives of Charleston's largest sustainability effort, the Noisette project.



Registration Information

Early Registration (on or before August 3): \$650
Student Fee*: \$350

Late Registration (after August 3): \$700
Student Fee*: \$400

Onsite Registration
(after September 27): \$750

*For more information on how to apply for a student registration discount, contact I²SL at <labs21@i2sl.org>.

Photo courtesy of CACVB

- Technical expertise shared at the *Roll Up Your Sleeves* Roundtable.
- Examples of premiere sustainable laboratory design in the poster session.
- Breakfast sessions in which participants can discuss new issues facing laboratories and other high-performance facilities.
- Access to the opening reception, all morning and afternoon breaks and meals, and all available conference materials.
- Access to symposia covering today's most significant topics, including:
 - Responding to the health, safety, and welfare needs of critical hospital and research laboratory environments. *Presented in partnership with Exposure Control Technologies, Inc., Grumman Butkus, and LS3P Associates.*
 - Addressing the construction industry in the effort to build sustainable laboratories. *Presented in partnership with Gilbane Construction Company, JE Dunn Construction, Linbeck, and Virginia Tech.*
 - Gathering perspectives from female laboratory designers, engineers, owners, and managers from North Africa, the Middle East, and the Gulf region. *Presented in partnership with the U.S. Department of State.*
 - Exploring the challenges and successes of laboratories in Europe. *Presented in partnership with the United Kingdom's Higher Education – Environmental Performance Improvement project.*

For more information on the conference, including a draft agenda and details on how to register, visit <www.labs21century.gov/conf>.



National Biosafety and Biocontainment Training Program

I²SL is pleased to offer the National Biosafety and Biocontainment Training Program (NBBTP) at the Labs21 Conference. Attendees can register for as many as three NBBTP professional development courses, and for each course will receive continuing education credits toward a Biosafety Professional certificate. These half day training opportunities will begin Sunday, September 30. Visit www.i2sl.org/labs21/conference/conf_events/nbbtp.html for more information.

Photo courtesy of Charleston Area Convention Center Complex

Tours and Receptions

After a full day of presentations, attendees have the opportunity to experience Charleston outside of the hotel and convention center. Laboratory tours on Tuesday evening and Thursday afternoon will provide real life examples of sustainability in practice and in theory, and a complimentary shuttle service to downtown Charleston on Wednesday evening will give conference attendees an opportunity to casually enjoy the city where history lives.

Tour and Reception at the Darby Children's Research Institute and Storm Eye Institute at the Medical University of South Carolina *Tuesday, October 2*

Participants will tour these unique facilities and learn how each adapts to Charleston's building and sustainability needs. During this tour, explore the complexities of providing laboratory spaces within an existing, functional medical center, including space limitations, power and emergency needs, and containment and access issues. In conjunction with the tours, attendees will enjoy a reception with a view from the 8th floor of the Storm Eye Institute.

Explore Charleston! *Wednesday, October 3*

Conference attendees and their guests are invited to take an evening off or spend time networking while exploring downtown Charleston. Buses, compliments of I²SL, will shuttle between the Embassy Suites Airport/Convention Center Hotel and a central location downtown from where attendees can dine at one of Charleston's many exciting restaurants, take in some local



Photo courtesy of CACVB

Register Today:

www.labs21century.gov/conf

Hotel Accommodations:

Embassy Suites Hotel

www.labs21century.gov/conf/hotel.htm

attractions, or enjoy an evening stroll through the city streets. Don't miss your opportunity to experience Charleston's southern comforts!

Tour and Lunch at The Navy Yard at Noisette ***Thursday, October 4***

At the close of the conference, attendees have an opportunity to explore one of the largest sustainable development projects in the country, as presented in the conference keynote speeches. The Navy Yard at Noisette, a 340-acre section of land on the site of the former Charleston Naval Base, will provide visitors with an appreciation of the scope and dynamics involved in targeting such a large site for sustainable development. Consider ways to integrate sustainable research facilities and infrastructure requirements into the challenging context of this site; tour the adjacent research facility for the recently recovered Hunley submarine, which is defining the research objective for the 82-acre Clemson University Restoration Institute just south of the Navy Yard at Noisette; and enjoy a lowcountry lunch on the waterfront during this afternoon tour.



For more information on all of these events, including fees and registration information, visit www.labs21century.gov/conf/tours.htm.



Photo courtesy of CACVB

Technology and Services Fair

This year's Technology and Services Fair promises to be the biggest and best yet. More than 60 exhibiting organizations are expected to showcase innovative laboratory technologies, products, and services. Also this year, Labs21 will offer time during the Technology and Services Fair to a limited number of exhibiting organizations to briefly present their products and services to interested conference attendees. Exhibitor booths are filling up fast, so sign up today at www.i2sl.org/labs21/conference/tech_fair.html.

Sponsor a Labs21 Event!

Help I²SL raise funds to support the Labs21 2007 Annual Conference! I²SL is looking for sponsors to help support conference events such as the opening reception, evening and afternoon tours, and meals. Your support would help I²SL fund these activities, allowing the organization to carry forward resources to ensure the growth of Labs21. There are numerous sponsorship opportunities available and many benefits to donating. Depending on your level of sponsorship, your organization could: 1) receive promotion on signage at the sponsored events, 2) benefit from having your logo and a link to your Web site on I²SL's Web site, or 3) receive a complimentary booth at the Technology and Services Fair.

For more information on sponsorship levels and benefits, contact labs21@i2sl.org or visit www.i2sl.org/labs21/conference/sponsorships.html.

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Workshops

Participants looking for additional time to explore current laboratory issues and trends can come early to this year's event and attend any of the five workshops planned prior to conference kick-off. Taught by seasoned laboratory professionals, the following courses provide the opportunity to learn more about the Labs21 Approach to sustainable design, obtain tools to help assess your laboratory's performance, and discover the true relationship between operations and maintenance and overall laboratory safety and efficiency.

Workshops offered are:

- Labs21 Introductory Course: High-Performance, Low-Energy Design **IMPROVED!**
- Labs21 Advanced Course: Laboratory Ventilation Design
- Labs21 Workshop: Environmental Performance Criteria (half day)
- Labs21 Workshop: Laboratory Operations and Maintenance (half day)
- Workshop: Managing Contamination Risk – A Look at Building Designs and HVAC Systems (half day). *Presented by Virginia Tech and North Carolina A&T.*

Detailed information on each of these workshops, including the schedule, fees, and how to register, can be found on the Labs21 Web site at www.labs21century.gov/conf/training.htm.



MARK YOUR CALENDARS

Labs21 2008 Annual Conference

September 16-18, 2008

San Jose McEnery Convention Center

San Jose, California

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